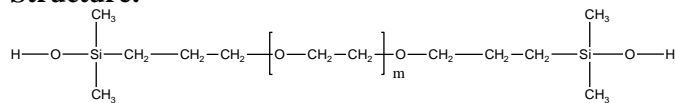


Sample Name:
 α , ω -Disilanol Terminated Poly(ethylene glycol)

Sample #: P41025-EG2SiOH

Structure:

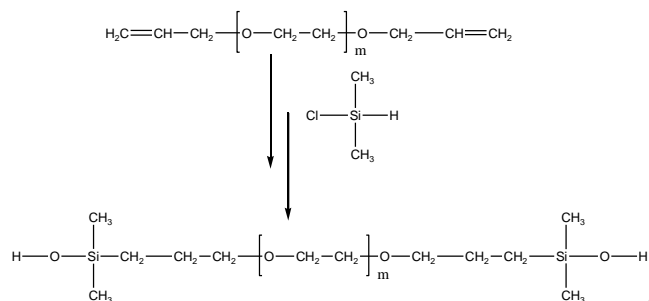


Composition:

| Mn x 10 ³ | PDI |
|----------------------|------|
| 1.4 | 1.08 |

Synthesis Procedure:

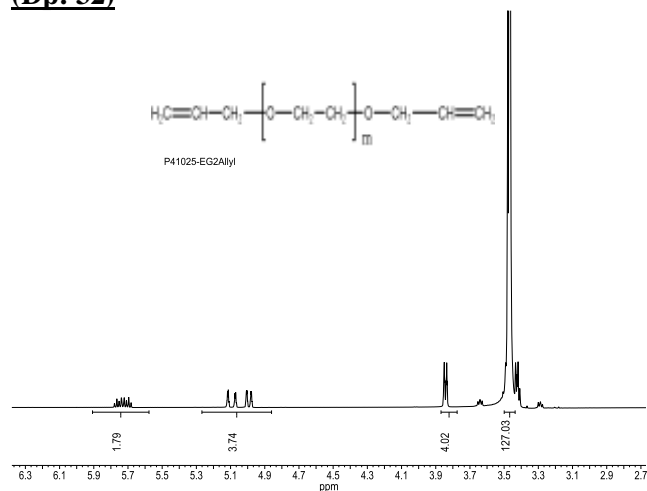
The following reaction scheme shows how the product was prepared:



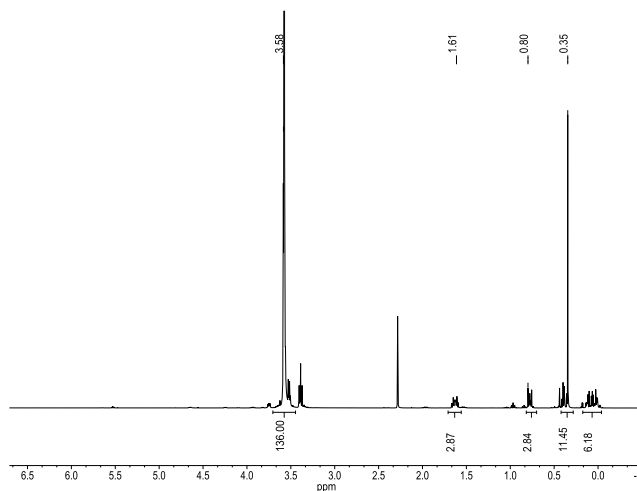
Characterization:

The product was characterized by size exclusion chromatography (SEC), and ¹H NMR.

¹H-NMR of allyl terminated PEO Mn 1400
(Dp: 32)

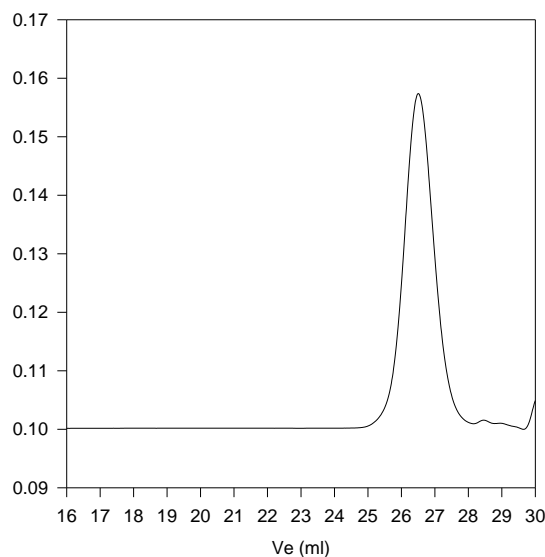


¹H-NMR Spectrum of the EG-2SiOH terminated:



SEC profile of the Polymer:

P41025-EG2SiOH



Size exclusion chromatography of product
 PEO block : Mn=1,400, Mw=1,500, PI=1.08